

CLAIMS

We claim:

1 1. A multimedia receiver apparatus, said apparatus
2 comprising:
3 a wireless receiver circuit, said wireless receiver demodulating a wireless
4 encoded digital multimedia signal having a plurality of multimedia
5 streams;
6 a processor, said processor selecting and extracting a subset of multimedia
7 streams of said plurality of multimedia streams;
8 a long term storage device, said processor caching a subset of information
9 from said subset of multimedia streams into said long term storage
10 device; and
11 a computer network interface, said computer network interface for
12 selectively outputting information from said subset of multimedia
13 streams.

1 2. The apparatus of claim 1 wherein said wireless encoded
2 digital multimedia signal comprises a satellite broadcast signal.

1 3. The apparatus of claim 1 wherein said wireless encoded
2 digital multimedia signal comprises a terrestrial digital television broadcast
3 signal.

1 4. The apparatus of claim 1 wherein each multimedia stream
2 comprises Internet Protocol packets.

1 5. The method of claim 1 wherein said wireless encoded digital
2 multimedia signal comprises MPEG-2 transport protocol.

1 6. The apparatus of claim 5 wherein each multimedia stream
2 comprises Internet Protocol packets encapsulated within said MPEG-2 transport
3 protocol.

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1 7. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises an ATSC digital television receiver circuit.

1 8. The apparatus of claim 1 wherein said wireless receiver
2 circuit comprises an ATSC digital television receiver circuit.

12 broadcasting designated digital information to said data broadcast
13 receiver systems; and
14 caching said designated digital information in said data broadcast receiver
15 systems such that client systems coupled to said data broadcast
16 receiver systems may retrieve said designated digital information.

1 13. The method of claim 12 wherein said entity pays a fee
2 related to an amount of time that said designated digital information will be
3 cached in said broadcast receiver systems.

1 14. The method of claim 12 wherein said entity pays a fee
2 related to an amount of said designated digital information.

15. A method of distributing data, said method comprising:

16. broadcasting a plurality of popular multimedia streams across a broadcast medium;

17. receiving said plurality of popular multimedia streams in data broadcast receiver system;

18. caching a subset of said popular multimedia streams in a cache in said data broadcast receiver system;

19. coupling said data broadcast receiver system to a wired network;

9 receiving data information from said wired network into said data
10 broadcast receiver system; and
11 presenting a unified data service to a client computer system coupled to
12 said data broadcast receiver system that comprises said subset of said
13 popular multimedia streams cached on said receiver system and said
14 data information retrieved from said wired network.

1 16. The method of distributing data as claimed in claim 15
2 wherein said wired network comprises the Internet."

1 17. The method of distributing data as claimed in claim 15
2 wherein said data information from said wired network comprises information
3 from an Internet portal site.

1 18. The method of distributing data as claimed in claim 15
2 further comprising:
3 receiving in data broadcast receiver system a query from said client
4 system;
5 searching said cache for matching multimedia streams that match said
6 query;
7 searching a server system coupled to said wired network for matching
8 data information that matches said query; and

